



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|----------------------------|------------------|
| 09/751,869 | 12/29/2000 | John D. Wilson | END920000138SU1 (13995) | 8572 |

7590 08/12/2004

Richard L. Catanis., Esq.
SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, NY 11530

EXAMINER

RIMELL, SAMUEL G

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2175

DATE MAILED: 08/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/751,869

Applicant(s)

WILSON, JOHN D.

Examiner

Sam Rimell

Art Unit

2175

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.



SAM RIMELL
PRIMARY EXAMINER

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Serafin (U.S. Patent 5,987,472).

Claim 1: Reference is made to FIG. 6 and its associated discussion at col. 5, lines 9-35. FIG. 6 illustrates the user input of a parent document (Record 1, labeled as “15”) and a child document (Record 2, labeled as “3473”). The relationship of “parent-child” between the documents is established by the fact that the two documents are related to each other and have common contents.

After the entering the parent and child documents, the remaining columns of data in FIG. 6 are filled in. This produces an index document, which is the entire table shown in FIG. 6.

As described at col. 1, lines 59-62 and col. 7, lines 55-56, the user can make a query on the index table. A query involves at least one search term. The query recovers all the links in the index table.

Claim 2: In FIG. 6, the child and parent document are related to each other by having common subject matter. The index is built by having the user input parent documents (record 1) and their related child documents (record 2). The resulting index table identifies the related documents.

Claim 3: As described at col. 1, lines 59-62 and col. 7, lines 55-56, a search query recovers all the links, which means that the search query will search for the parent documents and the related child documents.

Claim 4: In FIG. 6, one child document is identified for the one parent document. In FIG. 8, it is seen that additional child documents can be related to the parent document (parent document labeled as “record 15” is related to two child documents, labeled as “record 3473” and “record 5278”). This can be repeated until all the child documents are identified.

Claim 5: In FIG. 6-7, only the child document related to the parent document is shown. The predefined criteria is the relationship of the references, defined in column 80 of FIG. 6.

Claim 6: See remarks for claim 1.

Claim 7: See remarks for claim 2.

Claim 8: See remarks for claim 3.

Claim 9: See remarks for claim 4.

Claim 10: See remarks for claim 5.

Claim 11: See remarks for claim 1.

Claim 12: See remarks for claim 2.

Claim 13: See remarks for claim 3.

Claim 14: See remarks for claim 4.

Claim 15: See remarks for claim 5.

Art Unit: 2175

Any inquiry concerning this communication should be directed to Sam Rimell at telephone number (703) 306-5626.

A handwritten signature in black ink, appearing to read 'S. Rimell', is positioned above the printed name.

Sam Rimell
Primary Examiner
Art Unit 2175